As DAS-ITS, other state agencies, and local government organizations install 802.11 wireless access points compliant with the ITS 802.11 Wireless Environment Architecture and Standards[1], authorized users can access the system wherever located throughout the state.

There are three components required of a user prior to accessing the State 802.11 Wireless Network. These components are described below.

1. **Wireless adapter**

   Your Windows laptop or device must have an 802.11 wireless adapter—an add-on card or built-in wireless capability. Note: Some access locations are installed with 802.11b/g, but to be most widely interoperable, obtain an 802.11b or 802.11b/g wireless adapter.

   ITS has tested and verified that the following wireless adapters operate on the state interoperable Wireless LAN system:
   - 3COM 1/a/b/g Wireless PC Card with XJack Antenna
   - Cisco Aironet 350 802.11a/b/g
   - SMC Elite Connect 802.11b
   - Enterasys RoamAbout 802.11b
   - Intel Centrino built-in wireless capability

   Other wireless adapters should work if specifications include 802.1x and PEAP compliance.[2] You can request ITS test additional adapters.

2. **Client software**

   Your laptop or device must have the following client software installed that provides for EAP-GTC port level security so that only authenticated individuals may access the system.
   - Funk Software Odyssey, version 2.2 or greater.
   - For devices that run Windows CE, the Odyssey CE version should be purchased.

   You can order the Odyssey Client from ITS. The price list and order form is on the product web site (see below).

3. **Security Authorization**

   The State 802.11 Wireless Network provides secure access by verifying that individuals attempting to access the system are authorized users. To become an authorized user, ITS will set you up in the Utah Master Directory (UMD) Wireless Network group.

   To request access, please complete and submit the "Access" order form on the product web site (see below). A one-time charge ($10) to set up an authorized user has been proposed to the rate committee.

Product Web Site
http://its.utah.gov/productsservices/wirelessnetwork/wirelessdata/productfeatures.htm

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[1] This document is available on the public ITS Products and Services web site and by contacting Nancy McConnell, ITS Product Manager.

[2] Some manufacturers make proprietary modifications that might prevent operation with the product.